# Temperature Humidity Sensor


## GENERAL INFORMATION

The Temperature/Humidity Sensor is designed for indoor use in moderate temperatures and features an on-board temperature and humidity sensor. It is specifically designed for ambient environments where condensation, frost, temperature and humidity fluctuations are not a concern.

**Note:** The humidity sensor within this sensor may take up to six weeks to acclimate to the new environment after manufacturing, and could exhibit an accuracy variant of +/-2% during that time.

### Mounting Instructions

- Attach the mounting bracket to the wall, using either screws or double-sided tape.

**Note:** There are two mounting holes for standard installation. An optional third mounting hole is located under the battery. Use the third mounting hole to secure the housing to the bracket.

- Hook the bottom of the transmitter into the bracket's bottom catch, and press the transmitter into the bracket so that the bracket's top lip snaps into place.

### Sensor Configuration

Under advanced settings in the tattletale menu, you will want to select the **"Environmental Threshold".** The default settings are:

**Low Temperature - 35 degrees**

**High Temperature - 90 degrees**

**Humidity - 75%**

If you would like to adjust any of the default settings, you will need to select the desired option and enter the new temperature or humidity percentage preferred.

In that same menu, you can set up a notification request every 1-24 hours. To put this into action, select **"Set Report Interval."** Next, you will enter the number of hours between every temp/humidity notification and select enter.

### General Troubleshooting

**BEFORE TROUBLESHOOTING CALL 1-888-835-5668 OR USE THE TEST DRIVE FUNCTION ON THE EDGE MOBILE APP TO PUT YOUR ACCOUNT ON TEST.**

When there is an issue with your Temperature Humidity Sensor (or one of your other sensors), the tattletale™ base unit will display a message on its screen which says either **"Sensor Open"** or **"Other Issues."** If you see either of these messages displayed, press 3 on the keypad, then enter your 4-digit PIN to get more information about what is going on with the sensor.

- If the Temperature humidity sensors status is **"LOST,"** verify that it is within range of the tattletale base unit and that the sensor has working batteries installed.
- If the Temperature humidity sensors status is **"LOW BATTERY,"** replace the CR123A battery.

**For instructions on testing and changing the battery, see reverse page.**

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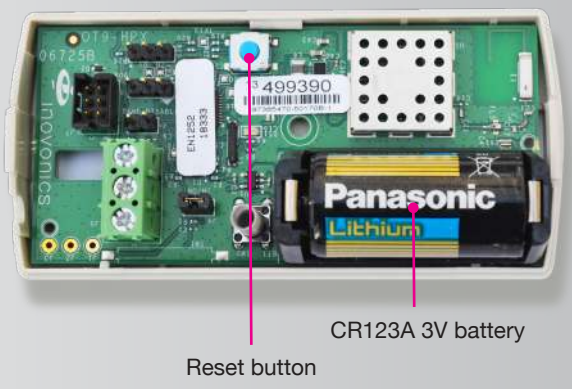
# Temperature Humidity Sensor (continued)

### Follow these steps to change the battery:

1. Carefully apply pressure to the indentation at the top of the transmitter until the casing pops open.
2. Locate and replace the CR123A 3V battery. Be sure to orient the battery so that the positive (+) end of the battery lines up with the marking on the inside of the battery housing. Correctly placed, the positive (+) end will be near the middle of the transmitter and the negative (-) at the bottom.
3. Press the BLUE reset button (see Fig. 1), located near the top of the transmitter. Make sure not tot touch the three pins near the reset button or you may inadvertently set the Temperature Humidity Sensor to the wrong frequency.
4. Put the cover back onto the sensor, then test it.

**Fig. 1**

Temperature Humidity Sensor with case open




## Sensor Specifications:

### Sensor Measurement:

**Temperature**

- Units: Fahrenheit or Celsius
- Range: -4° to 140°F
- Typical resolution: 0.018°F
- Typical accuracy: ±0.5°F at 77°F

**Humidity**

- Range: 0 to 90%RH
- Resolution: 0.03%RH
- Typical accuracy: ±2.0%RH from 10% to 90%RH

### Transmitter Operating Environment:

- -4° to 140°F
- Up to 90% humidity non-condensing

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